

KOVAL'SKAYA, L. P. ; VASIL'YEVA, K.V.

Effect of gamma on the synthesis of carotinoids in tomatoes.
Kons. i ev. prem. no.7:29-32 JI '63. (MIRA 16:9)

1. Tsentral'nyy nauchno-issledovatel'skiy institut konserv-
noy i oveshchesushil'noy promyshlennosti.

SPASOVA, K.; VASILOVA, L.

On some anemias during the early neonatal period. *Arch. ginek.*
(Sofia) 4 no.2:162-164 1965.

1. NTIAG, Sofia (direktor: prof. B. Papazov). Submitted July 1964.

AGANBEGYAN, A.G.; ARTAMONOV, T.A.; IOFFE, Ya.A.; SHEYNIN, Yu.M.;
~~VASIL'YEVA, L.,~~ red.; KOLOSOVA, I., red.; DANILINA, A.,
tekhn.red.

[The U.S.S.R. and the U.S.A.; facts and figures] SSSR - SShA;
tsifry i fakty. Moskva, Gos.izd-vo polit.lit-ry, 1961. 132 p.
(MIRA 14:3)
.. (United States--Statistics) (Russia--Statistics)

BUZLYAKOV, N.I.; ZARIMBA, B.V.; LAGUTIN, N.S.; MAYYER, V.F.; FETISOV,
S.M.; VASIL'YEVA, L., red.; MUKHIN, Yu., tekhn. red.

[Today and tomorrow; facts and figures about the standard of
living of the Soviet people] Segodnia i zavtra; tsifry i fak-
ty ob urovne zhizni sovetskogo naroda. Moskva, Gospolitizdat,
1962. 126 p. (MIRA 15:11)

(Cost and standard of living)

VASIL'YEVA, L.

Temperature conditions in the operation of wheel hub bearings.
Avt.transp. 43 no.3:39-40 Mr '65.

(MIRA 18:5)

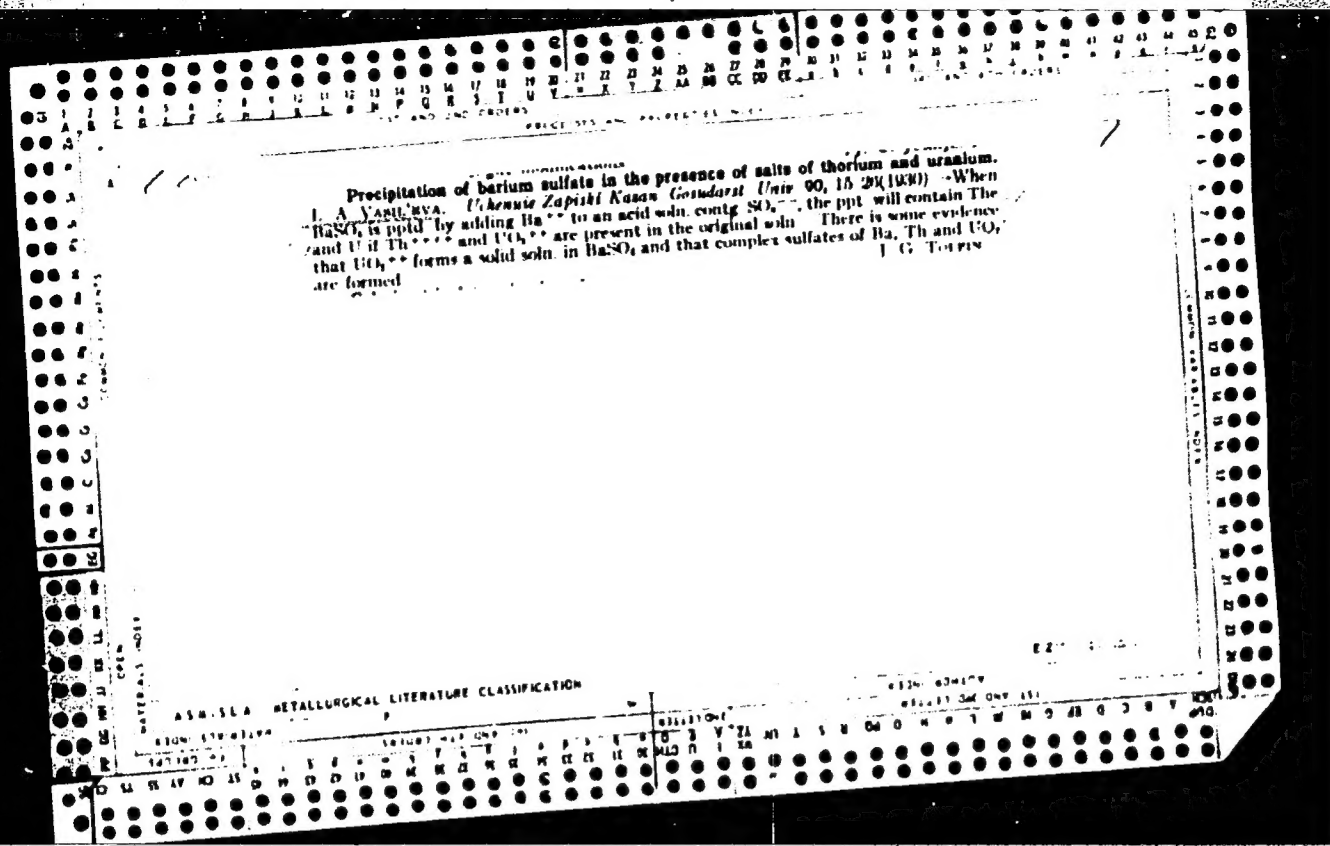
VASIL'YEVA, L. A.

1961

1961

Biochemistry of Fruit

c. '62



6

CP

Formula of sodium antimonate. L. A. Vasil'eva.
Trans. Bullerov Inst. Chem. Tech. Kazan No. 2, 41 (1934).—The dissociation values agree with the results of
 Tomula (C. A. 16, 892) and indicate that the K antimo-
 nate reagent and its Na salt are metaantimonates (KSbO_3 ,
 NaSbO_3) and not pyroantimonates, $\text{K}_2\text{H}_2\text{Sb}_2\text{O}_7$ and $\text{Na}_2\text{H}_2\text{Sb}_2\text{O}_7$
 (Knowlton and Olechewsky, *Ber.* 18, 2550 (1889);
 20, 3043 (1889); Raschig, *Ber.* 18, 2743 (1889)).
 Chas. Blanc

ASAC-SLA METALLURGICAL LITERATURE CLASSIFICATION

Gravimetric determination of calcium and magnesium. A. M. Vasilev and L. A. Vasileva, *Travaux Acad. chim. Tech. Kazan No. 3*, 67-72 (1935), cf. *Chem. Abstr.* 29, 4670. The expts. indicate that appreciable quantities of CaC_2O_4 are dissolved by washing with hot water for which dil. $\text{NH}_4\text{C}_2\text{O}_4$ soln. should be substituted, and that washing $\text{MgNH}_4\text{PO}_4 \cdot 6\text{H}_2\text{O}$ with dil. NH_4OH causes losses which can be avoided by washing with a satd. soln. of $\text{MgNH}_4\text{PO}_4 \cdot 6\text{H}_2\text{O}$. V. D. Karpenko

PC

1-1

PRECIPITATION OF BARIUM SULPHATE IN PRESENCE OF HYDROCHLORIC AND NITRIC ACIDS, IN THE COLD.
 L. A. VASILIEVA (Tatars. Kirov Inst. Chem. Tech. Kazan, 1935, No. 4—5, 97—105).—The wt. of the ppt. obtained rises with increasing $[HNO_3]$ to a max. when $H_2SO_4 : HNO_3 = 1 : 60$, and then falls to the theoretical val. when the ratio is 1 : 150; the variations obtained in presence of HCl are similar, although less marked. The phenomena are ascribed to co-pptn. of $BaCl_2$ or $Ba(NO_3)_2$ together with diminishing $[Ba^{++}]$ and $[SO_4^{--}]$ due to reversal of dissociation.
 R. T.

ASB-11.6 METALLURGICAL LITERATURE CLASSIFICATION

SECTION 1	SECTION 2	SECTION 3	SECTION 4	SECTION 5	SECTION 6	SECTION 7	SECTION 8	SECTION 9	SECTION 10	SECTION 11	SECTION 12	SECTION 13	SECTION 14	SECTION 15	SECTION 16	SECTION 17	SECTION 18	SECTION 19	SECTION 20	SECTION 21	SECTION 22	SECTION 23	SECTION 24	SECTION 25	SECTION 26	SECTION 27	SECTION 28	SECTION 29	SECTION 30	SECTION 31	SECTION 32	SECTION 33	SECTION 34	SECTION 35	SECTION 36	SECTION 37	SECTION 38	SECTION 39	SECTION 40	SECTION 41	SECTION 42	SECTION 43	SECTION 44	SECTION 45	SECTION 46	SECTION 47	SECTION 48	SECTION 49	SECTION 50	SECTION 51	SECTION 52	SECTION 53	SECTION 54	SECTION 55	SECTION 56	SECTION 57	SECTION 58	SECTION 59	SECTION 60	SECTION 61	SECTION 62	SECTION 63	SECTION 64	SECTION 65	SECTION 66	SECTION 67	SECTION 68	SECTION 69	SECTION 70	SECTION 71	SECTION 72	SECTION 73	SECTION 74	SECTION 75	SECTION 76	SECTION 77	SECTION 78	SECTION 79	SECTION 80	SECTION 81	SECTION 82	SECTION 83	SECTION 84	SECTION 85	SECTION 86	SECTION 87	SECTION 88	SECTION 89	SECTION 90	SECTION 91	SECTION 92	SECTION 93	SECTION 94	SECTION 95	SECTION 96	SECTION 97	SECTION 98	SECTION 99	SECTION 100
-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	-------------

117 AND 120 DIVERS

PROCESSING AND PRESENTATION

7

ca

Determination of nitric acid in chromic acid anhydride
 L. A. Vasil'eva. *Trans. Kirov Inst. Chem. Tech. Kazan*
 No. 8, 48-51 (1940). The method of Yur was modified by
 using sulfosalicylic acid. The color was much better than
 with phenolsulfonic acid. Cr^{VI} can be sepd. with excess
 CaCO₃ after reducing of Cr^{VI} to Cr^{III} with H₂O₂.
 A. A. Pasheniy

ASB-5LA METALLURGICAL LITERATURE CLASSIFICATION

SECTION 117

SECTION 120

SECTION 121

SECTION 122

SECTION 123

SECTION 124

SECTION 125

SECTION 126

SECTION 127

SECTION 128

SECTION 129

SECTION 130

SECTION 131

SECTION 132

SECTION 133

SECTION 134

SECTION 135

SECTION 136

SECTION 137

SECTION 138

SECTION 139

SECTION 140

SECTION 141

SECTION 142

SECTION 143

SECTION 144

SECTION 145

SECTION 146

SECTION 147

SECTION 148

SECTION 149

SECTION 150

SECTION 151

SECTION 152

SECTION 153

SECTION 154

SECTION 155

SECTION 156

SECTION 157

SECTION 158

SECTION 159

SECTION 160

SECTION 161

SECTION 162

SECTION 163

SECTION 164

SECTION 165

SECTION 166

SECTION 167

SECTION 168

SECTION 169

SECTION 170

SECTION 171

SECTION 172

SECTION 173

SECTION 174

SECTION 175

SECTION 176

SECTION 177

SECTION 178

SECTION 179

SECTION 180

SECTION 181

SECTION 182

SECTION 183

SECTION 184

SECTION 185

SECTION 186

SECTION 187

SECTION 188

SECTION 189

SECTION 190

SECTION 191

SECTION 192

SECTION 193

SECTION 194

SECTION 195

SECTION 196

SECTION 197

SECTION 198

SECTION 199

SECTION 200

VASIL'YEVA, L.A.

Use of cationite in the qualitative analysis of the mixture of the second and third analytical groups in the presence of phosphoric acid. Trudy KKHTI no.16:93-97 '51 [Publ. '52] (MIRA 12:12)
(Chemistry, Analytical--Qualitative) (Ion exchange)

L. A. VASIL'YEVA

VASIL'YEVA, L. A.

5(0) KAZAN. Khimiko-tekhnologicheskii Institut imeni S.M. Kirova
Trudy, VII-22, Khimicheskii seminar (Transactions of the Chemical and Technological Institute named S.M. Kirov, Kazan. Ser. 22, Chemical Sciences) Kazan, 1958.
173 p. Broshura elipis formata. 300 copies printed.
Editorial Board: E.M. Boudakov (Resp. Ed.) Professor, A.A. Trufanov, (Resp. Ed.) Professor, I. Ye. Kozlov (Resp. Ed.) Professor, G.S. Vozdruzhenskiy, Professor, A. Ye. Arsenov (Resp. Ed.) Professor, N. M. Muntari, Professor, S.M. Kochergin, Professor, A.M. Grigor'ev, Professor, A.A. Dolzov, Professor, Dzh. A. Turtimakov (Resp. Secretary) Doctor, Ed.: Ye. Savvi Tsch. Ed.: I. Kh. Zaymullin.
PURPOSE: This book is intended for industrial chemists, technologists, scientists, teachers, and research students in applied chemistry.
CONTENTS: The collection contains reports by faculty members of the sponsoring institute and also commemorates the 75th year of the birth and first anniversary of the death of Professor Aleksey Khimichovskiy Vasil'yev, Doctor of Chemical Sciences and Head of the Faculty. A review of Vasil'yev's scientific activities is given along with a chronological bibliography of his published works. The collection is given with illustrations under his leadership. Articles of the collection deal mainly with electrochemistry and the analysis of electrochemical processes, chemical phenomena in industrial processes, e.g., cleaning with ultrasound, chemical properties of building materials with additives, etc. References are given at the end of each article.

TABLE OF CONTENTS:

Transactions of the Chemical (Cont.)		507/2019
1. Vasil'yev, A.M. (Deceased), L.A. Vasil'yeva and A.A. Vasil'yev. The Problem of Increasing the Exchange Capacity of Sulfuric Acids of Cation-Exchange Resins (First report)	53	
2. Vasil'yev, A.M. (Deceased), L.A. Vasil'yeva, and A.A. Vasil'yev. The Problem of Increasing the Exchange Capacity of Sulfuric Acids of Cation-Exchange Resins (Second report)	59	
3. Vasil'yev, A.M. (Deceased) and A.A. Vasil'yev. The Problem of Obtaining Amino Derivatives From High-Molecular Insoluble Sulfuric Acids (Preliminary report)	63	
4. Vasil'yev, A.M. (Deceased), and A.T. Markina. Argentometric Titration of Copper in Pyridine Solutions with Hydroxide	65	
5. Gorobkovskaya, V.I. The Polargraphic Behavior of Lanthanum in Nitric Acid Solutions	61	
6. Gorobkovskaya, V.I. Catalytic Hydrogen Wave	68	

Card 5/6

VASIL'YEVA, L.A.

Structure and function of the press in Bombyx mori L. caterpillars.
Nauch. dokl. vys. shkoly; biol. nauki no.1:15-18 '65.

(MIRA 18:2)

1. Rekomendovana kafedroy entomologii Moskovskogo gosudarstvennogo
universiteta im. M.V. Lomonosova.

VAYNERMAN, A.Ye.; VESELKOV, V.D.; IONOV, V.P.; VASIL'YEVA, L.A.

Mechanisation of welding operations on building ways. Avtom.
svar. 18 no.8:58-59 Ag '65. (MIRA 18:11)

1. Submitted February 26, 1965.

BATUYEV, A.N.; VASIL'YEVA, I.I.

Conditioned reflexes following the action on the cerebral cortex of
gamma aminobutyric acid. Dokl. AN SSSR 158 no.5:1232-1240. 1964.
(MIRA 17:10)

1. Leningradskiy gosudarstvennyy universitet im. A.A.Shdanova. Pred-
stavleno akademikom V.N.Chernigovskim.

VASILEVA, L.A.

✓ 813. An experiment on the treatment of dysentery with *Gecoc-tiora of albagi*. Kh. I. Ginter, N. A. Simeonov, L. A. Vasileva, E. N. Sinanovskaya, and F. B. Moiseyev. *Abad Nazz, Tatarsk S.S.R.*, 1953, No. 3, 73-77. *Referat Zh. Biol.*, 1956, Abstr. No. 79329. -- Twenty patients with acute dysentery, were treated with a 5% autoclaved prep. of the plant albagi (*Albagi persarum*) perorally, in a dose of 100 ml. 3 times a day for 8 days. At the same time the patient was given a course of 5 enemas of a prep. of *A. persarum* (100 ml.) for 2-3 days. Normalization of functions and restoration of the morphological form of the affected part of the intestine, was accelerated 1 1/2 times, compared with sulphonamide therapy, on treatment with the prep. (Russian) F. McKECHNIE

Hospital # 341

VASIL'YNA, L.A.

Cases of rhinosporidiosis. Vest.oto-rin. 18 no.5:123-124 S-0 '56.
(MIRA 9:11)

1. Iz Leningradskogo nauchno-issledovatel'skogo instituta po
boleznyam ukha, gorla, nosa i rechi (dir. - prof. I.A.Lopotko,
nauchnyy rukovoditel' - deystvitel'nyy chlen AMN SSSR prof. V.I.
Voyachek)

(RHINOSPORIDIOSIS, case reports)

VASIL'YEVA, L.A., inzh. (Voronezh); GOLYAK, D.R., inzh. (Voronezh)

Calculating car circulation in railroad yards. Zhel. dor. transp.

41 no.4:68-69 Ap '59.

(MIRA 12:6)

(Railroads--yards)

VASIL'YEVA, I. B.

"Stratigraphic Separation of the Taurica Formation of the Crimea Along Flysch Rhythms." Thesis for degree of Cand. Geological-Mineralogical Sci. Sub 29 Jun 50, Moscow Order of Lenin State U imeni M. V. Lomonosov

Summary 71, 4 Sep 1952, Dissertations Presented for Degrees in Science and Engineering in Moscow in 1950. From Vechernyaya Moskva, Jan-Dec 1950.

VASIL'YEVA, L.B.

Geology, Stratigraphic - Crimea

Eski-Orda horizon of the Taurus series of mountainous Crimea. Vest. Mosk. un., 5, No. 9, 1950.

9. Monthly List of Russian Accessions, Library of Congress, October, 1952, ~~1953~~ Unclassified.

1. VASIL'YEVA, I. B.
2. USSR (600)
4. Crimea - Geology, Stratigraphic
7. Stratigraphic discordance in the Taurus formation of mountainous Crimea.
Biul.MOIP. Otd.geol., 27, no. 5, 1952.
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

VASIL'YEVA, L. B.

USSR/Physics of the Earth - Seismology, 0-3

Abst Journal: Referat Zhur - Fizika, No 12, 1956, 36370

Author: Gubin, I. Ye., Vasil'yeva, L. B.

Institution: Geophysics Institute, Academy of Sciences USSR, Moscow

Title: Seismotectonic Conditions of the Gissara Valley

Original

Periodical: Byul. Soveta po seysmol. AN SSSR, 1955, No 1, 67-84

Abstract: Analysis of the geology of the Gissara Valley makes it possible to distinguish 3 zones of young differentiated tectonic motions: (1) South-Gissara -- along the southern slope of the Gissara range; (2) Near-Vakhshskaya -- along the northern edge of the outer zone of Pamir; (3) Near-Kafirniganskaya -- along the zone of intense Mesozoic and Tertiary folding. All the destructive earthquakes (from 8 balls up) of the Gissara Valley occur only in these zones. The pleistoseist (of the largest earthquakes) areas of the foci of the first zone stretch along an area 40-50 km long and 10-20 km wide and have a depth of focus of 10-25 km. The pleistoseist

Card 1/3

USSR/Physics of the Earth - Seismology, 0-3

Abst Journal: Referat Zhur - Fizika, No 12, 1956, 36370

Abstract: areas of the second and third zones are 12-15 km long, 3-5 km wide, and the depth of focus is 5-6 km. The intensity of the earthquakes is smaller than in zone 1. It was established everywhere that the foci are connected with the following structures: local mesozoic (second and third zone) and large blocks of paleozoic rocks (first zone); surface (second and third zone) and deep (first zone). It is proposed that the deep structures are either directly related with the surface ones, or else are on an assumed continuation of the surface structures. Not a single earthquake was recorded, that could not be related to any one disclosed or assumed structure, in which movements occurred in recent times. Assuming that earthquakes are possible in each of such structures (in the seismic zone) and taking into account the assumed continuations of the exhibited structures in depth and the character of the pleistoseist areas in various zones, the authors have compiled a map of pleistoseists for the Gissara Valley and emphasize, that these considerations characterize a new seismotectonic method of seismic regionalization. It is indicated that the preliminary data of the seismotectonic method in the Gissara Valley (1950 were

Card 2/3

USSR/Physics of the Earth - Seismology, 0-3

Abst Journal: Referat Zhur - Fizika, No 12, 1956, 363/0

Abstract: confirmed: they were in agreement with an earthquake that occurred there later. An analogous indication (without an analysis of the seismogeological data) is drawn concerning the Garmek Oblast. For further development of regionalization it is necessary to perform geophysical work (to disclose the buried structures) and an extensive recording of weak shocks (to determine the seismic structures).

Card 3/3

VASIL'YEVA, L.B.

Seismic map of the Gissar Valley. Izv.Otd.est.nauk AN Tadzh.
SSR no.14:43-51 '56. (MLRA 9:10)

1. Geofizicheskiy institut AN SSSR.
(Gissar Valley--Seismology)

ZKHUS, I.D.; Prinimali uchastiye: VAGINA, G.P.; VASIL¹YEVA, L.B.; MARASANOVA,
N.V.; SHEVELEVA, V.S.

Characteristics of changes in clay minerals as related to oil
formation. Bul.MOIP,Otd.geol. 35 no.4:22-29 J1-Ag '60.

(MIRA 14:4)

(Clay)

(Petroleum geology)

POL'STER, L.A.; ZKHUS, I.D.; GUSEVA, A.N.; VAGINA, G.P.; VASIL'YEVA, L.B.;
DOROSHO, R.G.; KLEVITS, M.V.; LAGER, P.I.; MARASANOVA, N.V.;
KHAYROVA, F.M.; BROD, I.O., otv.red.; NIKOLAYEVA, I.N., red.izd-va;
TUMANOVSKAYA, Ye.F., red.izd-va; MAKUNI, Ye.V., tekhn.red.

[Organic matter and clay minerals in eastern Ciscaucasia;
terrigenous Mesozoic and Maikop sediments] Organicheskoe
veshchestvo i glinistyie mineraly Vostochnogo Predkavkaz'ia;
terrigennye mezozoiiskie i maikopskie otlozheniia. Moskva,
Izd-vo Akad.nauk SSSR, 1960. 205 p. (MIRA 14:2)
(Caucasus, Northern--Clay)
(Caucasus, Northern--Organic matter)

VASIL'YEVA, L.B.

Stalinabad earthquake of February 27, 1952. Izv. Otd. est. nauk
AN Tadzh. SSR no.1:63-71 '58. (MIRA 12:1)

1. Institut fiziki Zemli AN SSSR.
(Stalinabad--Earthquake, 1952)

VASIL'YEVA, L.B:

Earthquakes in the Gissar Valley in 1953. Izv.Otd.est.nauk AN
Tadzh.SSR no.22:3-14 '57. (MIRA 11:8)

1. Institut fiziki Zemli AN SSSR.
(Gissar Valley--Earthquakes)

VASIL'YEVA, L. B.

15-57-5-6049

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 5,
p 50 (USSR)

AUTHOR: Vasil'yeva, L. B.

TITLE: A Seismic Map of the Gissar Valley Region (Seysmi-
cheskaya karta rayona Gissarskoy doliny)

PERIODICAL: Ozv. Otd. yestestv. nauk AN TadzhSSR, 1956, Nr 14,
pp 43-51.

ABSTRACT: A seismotectonic map of Gissar Valley was produced
with the help of a method developed by I. Ye. Gubin
[Tr. Geofiz. in-ta AN SSSR, 1954, Nr 25 (152)]. The
area is located between Gissar Range and the Kafirnigan
Range in South Tadzhikistan. The earthquakes recorded
in this district are not deep; all their foci are
associated with the structures of the crust itself.
Within the limits of the Gissar Valley three epicentral
seismic zones are distinguished--the South Gissar, the
Pabatag and the Kafirnigan. In all these zones shocks
up to eight or nine points of intensity are possible.

Card 1/2

15-87-E-8049

- . A Seismic Map of the Gissar Valley Region (Cont.)
- . They are mostly connected with tectonic dislocations (overthrusts and others).
- . Card 2/2

P. N. K.

ACC NR: AP6021397

(N)

SOURCE CODE: UR/0402/66/000/003/0376/0376

AUTHOR: Vasil'yeva, L. D. (Moscow); Val'vachev, N. I. (Moscow)

ORG: none

TITLE: Effects of an aqueous hydrogen peroxide solution on *Rickettsia berneti*

SOURCE: Voprosy virusologii, no. 3, 1966, 376

TOPIC TAGS: hydrogen peroxide, rickettsia, bactericide, bactericidal action,
hydrogen peroxide bactericide, *RICKETTSIAL DISEASE*

ABSTRACT:

The bactericidal effect of 0.3%, 3%, and 6% aqueous solutions of hydrogen peroxide on *Rickettsia berneti* was tested. Results of experiments carried out in chick-embryo tissue culture showed that the *Rickettsia* are resistant to the solutions but that their numbers could be reduced within an hour.

[W.A. 50; CBE No. 10]

SUB CODE: 06/ SUBM DATE: none/

Card 1/1

VASIL'YEVA, L.D.; POMORIN, M.F.; TOMILOV, G...; ...

Some data on the results of the work on the
of temper hardening of steel. The results of the
SHKHL530 steels. Defectology of the steel.

1. Institut izkiss metallov AN SSSR ...
saved.

AMosenkova, N.I.; Vasil'eva, L.D.; Dayter, A.B.

Characteristics of some biological properties of *Rickettsia*
burneti isolated in Leningrad. Trudy Len. inst. epid. i
mikrobiol. 25:75-82 '63. (MIRA 17:1)

VASIL'YEVA, L.D.

Vaccination against Q fever. Trudy Len.inst.epid.i mikrobiol.
20:62-70 '59. (MIRA 16:1)
(Q FEVER—PREVENTIVE INOCULATION)

TOKAREVICH, K.N.; VASIL'YEVA, L.D.; AMOSENKOVA, N.I.; DAYTER, A.B.;
POPOVA, Ye.M.; BESSONOVA, M.A.; KLENOV, K.M.

Epidemiological characteristics of a local Q-rickettsiosis focus.
Trudy Len.inst.epid.i mikrobiol. 23:136-143 '61. (MIRA 1613)
(Q FEVER)

VASILKINA, L. D., TOMASHVICH, K. A., AMOSKOVA, N. I., DUTCH, A. I.,
POPOVA, E. K.

"Materials for the further study of the local Q-fever focus in
the Leningrad oblast." p. 140

Desyatoye Soveshchaniye po parazitologicheskim problemam i
prirodnookhvatnym boleznyam. 22-29 Okt'yabrya 1959 g. (Tenth Conference
on Parasitological Problems and Diseases with Natural Foci 22-29
October 1959), Moscow-Leningrad, 1959, Academy of Medical Sciences
USSR and Academy of Sciences USSR, No. 1 254pp.

Leningrad Inst. of Epidemiology, Microbiology and Hygiene

TOKAREVICH, K.N.; VASIL'YEVA, L.D.

Materials on Q fever in Leningrad and the Leningrad Province.

Vop. virus. 5 no. 1:71-77 Ja-F '60. (MIRA 14:4)

1. Leningradskiy institut epidemiologii, mikrobiologii i gigiyeny
imeni Pastera.

(LENINGRAD PROVINCE—Q FEVER)

VASIL'YEVA, L. D., Candidate Med Sci (diss) -- "Epidemiological and laboratory material on Q-fever in Leningrad and Leningrad Oblast". Leningrad, 1959. 17 pp (Leningrad State Order of Lenin Inst for the Advanced Training of Physicians im S. M. Kirov), 200 copies (KL, No 25, 1959, 139)

BESSONOVA, M.A., VASIL^YEV^YA, L.D.

Data on Q feve. in Luga District. Vop.virus. 3 no.5:307-308 S-0 '58
(MIRA 11:10)

1. Otdel osobo opasnykh infektsiy Leningradskoy oblastnoy
sanitarno-epidemiologicheskoy stantsii i Institut imeni Pastera,
Leningrad.

(Q FEVER, epidemiol.
in Russia (Rus))

TOKAREVICH, K.N.; VASIL'YEVA, L.D.

Q fever in Leningrad. Trudy Len.inst.epid.i mikrobiol. 20:7-18
'59. (MIRA 16:1)

(LENINGRAD--Q FEVER)

VASIL'YEVA, L.D.

Data on the serum diagnosis of Q fever. Trudy Len.inst.epid.i
mikrobiol. 20:28-42 '59. (MIRA 16:1)
(SERUM DIAGNOSIS)(Q FEVER)

VASIL'YEVA, L.D.

Isolation of Rickettsia burneti from the blood of Q fever patients.
Trudy Len.inst.epid.i mikrobiol. 20:43-57 '59. (MIRA 16:1)
(RICKETTSIA) (Q FEVER)

VASIL'YEVA, L.D.

Complement fixation reaction in the diagnosis of Q rickettsiosis
in animals. Trudy Len.inst.epid.i mikrobiol. 20:58-61 '59.

(COMPLEMENT FIXATION)

(RICKETTSIAL DISEASES) (MIRA 16:1)

TOKAREVICH, K.N.; VASIL'YEVA, L.D.; POPOVA, Ye.M.; BESSONOVA, M.A.;
KNIZEL', N.G.

Epidemiological materials on Q fever in Leningrad Province.
Trudy Len.inst.epid.i mikrobiol. 20:1927 '59. (MIRA 16:1)

1. Iz laboratorii osoboopasnykh infektsiy instituta imeni
Pastera i otdela osoboopasnykh infektsiy Leningradskoy oblastnoy
sanitarno-epidemiologicheskoy stantsii.
(LENINGRAD PROVINCE—Q FEVER)

VAYSHTEYN, M.A. [deceased], GAZIZOVA, G.R., VASIL'YEVA, L.D.,
CHECHEL'NITSKAYA, S.E.

Studies on Q fever in the Tarter Republic. Zhur. mikrobiol.epid.
i immun. 29 no.9:110-115 S '58 (MIRA 11:10)

1. Iz Kazanskogo instituta epidemiologii i gigiyeny i gorodskoy
sanitarno-epidemiologicheskoy stantsii.
(Q FEVER, epidemiol.
in Russia (Rus))

VASIL'YEVA, L.D.

Country : USSR

Category: Virology. Viruses of Man and Animals.
Rickettsias.

E

Abs Jour: Ref Zhur-Biol., No 23, 1958, No 103571

Author : Vasil'yeva, L.D.

Inst : —

Title : Opsono-Phagocytic Test with Antigen From Rickettsia
prowazeki in Typhus Patients

Orig Pub: Sb. Rikettsiozy. Leningrad, 1958, 63-72.

Abstract: No abstract.

Card : 1/1

Country : USSR
Category: Virology. Viruses of Man and Animals.
Rickettsias.

E

Abs Jour: Ref Zhur-Biol., No 23, 1958, 103583

Author : Bessonova, M.A.; Vasil'yeva, L.D.
Inst : -
Title : Material on "Q" Fever in Luzhskiy Rayon

Orig Pub: Sb. Rikettsiozy. Leningrad, 1958, 192-199.

Abstract: No abstract.

Card : 1/1

VASIL'YEVA, L.D.; TOKAREVICH, K.N., zaveduyushchiy.

Opsonocytophagic test of *B. proteus* X₁₉ in typhus; preliminary report. Zhur.
mikrobiol.epid. i immun. no.9:8-11 S¹⁹⁵³. (MLRA 6:11)

1. Otdel transmissivnykh infektsiy Instituta im. Pastera, Leningrad.
(Typhus fever)

AMosenkova, N.I.; VASIL'YEVA, L.D.

Antigenic characteristics of the phase variants of *Rickettsia*
burneti isolated in Leningrad. Trudy Len.inst.epid.i mikrobiol.
23:204-215 '61. (MIRA 16:3)
(LENINGRAD-COXIELLA) (ANTIGENS AND ANTIBODIES)

VASIL'YEVA, L.D.

Outbreaks of Q fever with the character of an occupational disease
in Leningrad in 1959. Trudy Len.inst.epid.i mikrobiol. 23:196-203
'61. (MIRA 16:3)

(LENINGRAD--Q FEVER)

ACC NR: AP7006051

SOURCE CODE: UR/0381/65/000/001/0086/0089

AUTHOR: Vasil'yeva, L. D.; Pomukhin, M. F.; Tomilov, G. S.; Utkina, V. A.

ORG: Institute of Metal Physics, AN SSSR (Institut fiziki metalov AN SSSR);
Sverdlovsk Bearing Plant (Sverdlovskiy podshipnikovyy zavod)

TITLE: Some features of nondestructive magnetic quality control of quenched and tempered roller bearing made of ShKh15 and ShKh15SG steels

SOURCE: Defektoskopiya, no. 1, 1965, 86-89

TOPIC TAGS: quality control, roller bearing, tempering

ABSTRACT: The magnetic method for quality control of hardened roller bearing from measurements of two magnetic properties, magnetization and coercive force, has been successfully used at the GPZ-6 plant (State Bearing Plant No 6) since 1954.

The method is based on the fact that a knowledge of the parameter A_p , which is proportional to the coercive force H_c , makes possible rejection for underheating and low hardness, while a knowledge of the parameter A_s , which is related to the magnetization in a field of about 500 Oe, permits rejection for overheating (large amount of residual austenite, large acicular martensite).

The first and most reliable form of quality control of tempering is as follows: For each actual part, on the basis of the indications of the apparatus, a determination is made of A_s and A_p after quenching, and

Card 1/3

UDC: 620.179.14

09270851

ACC NR: AP7006051

α_s and α_p after tempering. Then, from the differences $A_s - \alpha_s$ and $A_p - \alpha_p$, it is possible to make a reliable judgement of the quality of tempering without resorting to additional comparisons with hardness. Many years of using the method has shown the following: 1) the rejection limits α_{\max_p} and α_{\min_p} , for each concrete type of part, are quite stable although they depend on the original structure and chemical composition of the steel. 2) In a number of comparatively rare cases, the "indefiniteness" of the limits α_{\max_p} and α_{\min_p} has been so large that it was completely impossible to sort out the parts according to values of α_p . In this case, the parts with HRC ≤ 59 , as a rule, had troostite in the structure. Such a wide uncertainty in the rejection limits with troostite present in the structure could be accounted for in this case either by poor quenching of the parts (rejection for "underheating" or for "low hardness"), or by large "fluctuations" of the original structure.

To make a comparison between the magnetic properties of well and poorly quenched parts after normal tempering, we quenched rollers made of ShKh15SG steel from different temperatures followed by tempering all the rollers at 150° for 4 hours. The magnetic properties were measured on a differential magnetic apparatus both after quenching (A_s , A_p), and after tempering (α_s , α_p). Not less than 10 rollers were quenched from each temperature.

Card 2/3

ACC NR: AP7006051

Although, after quenching, the difference in coercive force of normally quenched parts and parts quenched with insufficient heating to troostite was large enough for confident rejection of the underheated parts, it nevertheless practically disappears after normal tempering, while the difference in structure and hardness remains. This result confirms the fact that in quality control of the heat treating bearing parts it is absolutely necessary to have separate quality control of quenching and tempering.

The lack of a reliable check on the quality of the original structure (after annealing) not only interferes with the technology of quenching, but at the same time introduces a large amount of confusion in magnetic quality control of quenching and subsequent tempering of parts. If 100% control of the original structure has not been carried out, it is necessary, in magnetic quality control of quenching, to take into account both the lower and upper limit α_{max} of the coercive force. Orig. art. has: 3 formulas and 2 tables. [JPRS]

SUB CODE: 13

Card 3/3

ZAKRZHEVSKIY, Yevgeniy Bronislavovich; VASIL'YEVA, Lidiya Georgiyevna;
TOKIN, I.B., red.; LEBEDEVA, G.T., tekhr. red.

[Fluorescence microscopy in clinicohematological examinations]
Liuminestsentnaia mikroskopiia v kliniko-gematologicheskikh
issledovaniiaxh. Leningrad, Medgiz, 1963. 86 p.
(MIRA 17:2)



ZAKRZHEVSKIY, Ye.B.; VASIL'YEVA, L.G.

Methods of fluorescence microscopy in studies of blood cells.

Lab.delo 5 no.6:8-10 N-D '59.

(MIRA 13:3)

1. Iz kafedry fakul'tetskoy terapii No.1 (nachal'nik - prof. V.A. Beyer) Voenno-meditsinskoy ordena Lenina akademii imeni S.M. Kirova.

(FLUORESCENCE MICROSCOPY)

(BLOOD CELLS)

17(7)

SOV/177-58-11-9/50

AUTHORS: Zakrzhevskiy, Ye.B., Doctor of Medical Sciences, and
Vasil'yeva, L.G.

TITLE: The Application of Fluorescent Microscopy in Diagnostic Investigations

PERIODICAL: Voenno-meditsinskiy zhurnal, 1958, Nr 11, pp 30 - 35 (USSR)

ABSTRACT: In the past years, fluorescent microscopy became important for investigating not only dead, but also living objects. Fluorescent microscopy yields the best results with falling light. This makes it possible to study the fine sections and structures, as well as the surface of the preparations, regardless of their thickness and transparency, because the intensity of the illumination of the object grows in accordance with its magnification. For this purpose, a nozzle can be applied as suggested by Ye.M. Brumberg and T.N. Krylova. This nozzle is screwed into a usual microscope (MBI-1,2 or 3) between the objective and tube (OI-1) or between the

Card 1/4

SOV/177-58-11-9/50

The Application of Fluorescent Microscopy in Diagnostic Investigations

tube and eyepiece (OI-17). This nozzle has lateral openings for illumination and inside - located at an angle - a plate which possesses the property to reflect, nearly completely, ultraviolet and blue rays. The reflected rays are directed through the objective to the preparation. The plate is transparent for fluorescent rays with longer waves which go unhampered through it into the eyepiece of the microscope. A yellow light filter, put on the eyepiece, eliminates the residual blue luminescence. In the capacity of an illumination source, the condenser OI-18 with a high pressure SVD-120 quartz lamp is used. The OI-18 condenser is equipped with a set of light filters among which the SSCh+SSS8 light filter is very suitable. The Zavod "Progress" ("Progress" Plant) turns out an improved LM-1-type luminescent microscope. Blood cells possess nearly no primary fluorescence; but it has been proven

Card 2/4

SOV/177-58-11-9/50

The Application of Fluorescent Microscopy in Diagnostic Investigations

that the blood of healthy persons contains about 1-2% erythrocytes which are, for a short time, fluorescent under ultraviolet radiation. The secondary fluorescence for investigating fixed and vital blood preparations was applied by Schlosshardt, Heilmair, Bobrov, Vert, Meysel' and Sondak, Kondrat'yeva, Kozenov, etc. Changes of the blood and bone marrow in radiation sickness are of special interest.. Meysel', Sondak and Kondrat'yeva ascertained, in the preparation of the bone marrow, necrotic centers in the accumulation of brightly shining cells and in the blood preparations - changes of the character of luminescence of leucocytes with shifting to yellow and orange tints. Besides hematological investigations, fluorescent microscopy can be used in investigations of other laboratory objects. Fluorescent microscopy of urine sedimentation is

Card 3/4

SOV/177-58-11-9/50

The Application of Fluorescent Microscopy in Diagnostic Investigations

interesting with regard to manifestation of the bacillus tuberculosis in fixed preparations. The method can also be used for investigations of spinal fluid, various punctates, and for cytologic diagnostics of malignant neoplasms. Although fluorescent microscopy on its present level is not of independent importance in laboratory diagnostics, the possibility of carrying out vital investigations makes this method perspective for scientific and diagnostic investigations.

Card 4/4

ZAKRZHEVSKIY, Ye.B., prof.; VASIL'YEVA, L.G. (Leningrad)

Study of reticulocytes by fluorescent microscopy. Vrach. deYo no.9:
42-45 S '61. (MIRA 14:12)

1. Kafedra fakul'tetskoy terapii (nachal'nik prof. V.A.Beyyer)
Voyenno-medsinskoy ordena Lenina akademii imeni S.M.Kirova.
(RETICULO-ENDOTHELIAL SYSTEM) (FLUORESCENCE MICROSCOPY)

ZAKRZHEVSKIY, Ye.B., prof.; VASIL'YEVA, L.G.

Interrelationship of basophilic punctation, polychromatophilia,
and the reticulo-filaceous substance of erythrocytes. Probl.gemat.
i perel.krovi no.5:18-21 '61. (MIRA 14:9)

1. Iz kafedry fakul'tetskoy terapii No.1 (nachal'nik - prof.
V.A. Boyyer) Voenno-meditsinskoy ordena Lenina akademii imeni
S.M. Kirova.

(ERYTHROCYTES)



ZAKRZHEVSKIY, Ye. B., prof.; VASIL'YEVA, L.G. (Leningrad)

Fluorescent microscopic studies on the substantia reticulo-
filamentosa and polychromatophilia of the erythrocytes. Klin.
med. 39 no.2:103-108 F '61. (MIRA 14:3)

1. Iz kafedry fakul'tetskoy terapii (nach. - prof. V.A. Beyyer)
Voyenno-meditsinskoy ordena Lenina akademii imeni S.M. Kirova.
(ERYTHROCYTES)

ZAKRZHEVSKIY, Ye.B., doktor med. nauk; VASIL'YEVA, L.G.

Use of fluorescence microscopy in diagnostic studies. Voen.-med.
zhur. no.11:30-35 N '58. (MIRA 12:7)
(FLUORESCENCE MICROSCOPY)

ZAKRZHEVSKIY, Ye.B., prof.; VASIL'YEVA, L.G.

Primary fluorescence of the erythrocytes. Sov. Med. 26 no.9:
126-128 S '62. (MIRA 17:4)

1. Iz kafedry fakul'tetskoy terapii (nachal'nik - prof. V.A.
Beyyer) Voenno - meditsinskoy ordena Lenina akademii imeni
S.M. Kirova.

ZHOREMO, YA. F., VASIL'YEVA, L. I.

Skin - Tumors

So-called cutaneous lymphocytomas. Vest. ven. i derm. No. 2, 1952.

9. Monthly List of Russian Accessions, Library of Congress, August 1952/1953. Unclassified.

VASIL'YEVA, I. I.

Urticaria

Acute urticaria vesiculosa of adults takes the form of pemphigus in the newborn Vest.
ven. i dermat. no. 4, 1952.

Monthly List of Russian Accessions Library of Congress, November 1952 UNCLASSIFIED

1. VASIL'YEVA, I. I.
2. USSR (600)
4. Ascomycetes - Murmansk Province
7. Two new species of ascomycetes from the Murmansk Province. Bot. mat. Otd. spor. rast. 8, 1952.
9. Monthly List of Russian Accessions. Library of Congress, April 1953. Unclassified.

VASIL'YEVA, L.I.

Activity and stability of penicillin in ointments. Vest. vener.,
Moskva no.1:20-23 Jan-Feb 1953. (CIML 24:2)

1. Scientific Supervisor, -- P. V. Koshevnikov, Corresponding Member
of the Academy of Medical Sciences USSR.

VASIL'YEV, I. I.

Vasil'yeva, I. I. --"Speed of Exfoliation of the Horny Layer of an Attached and Apparently Normal Skin in the Presence of Certain Skin Diseases."
State Order of Lenin Inst for the Advanced Training of Physicians Ireni S. K. Virov, Chair of Dermal and Venereal Diseases, Leningrad, 1955 (Dissertation for Degree of Doctor of Medical Sciences.)

SO: Knizhnaya Letopis', No. 23, Moscow, Jan 55, pp 27-104

VASIL'YEVA, Lidiya Ivanovna; MATHSENKO, Aleksandra Yefimovna;
VASIL'CHENKO, I.T., doktor biol. nauk, prof., red.;

[Key for the identification of weeds of the Virgin Territory] Opredelitel' sornykh rastenii tselinnogo kraia.
Moskva, Izd-vo "Nauka," 1964. 128 p. (MIRA 17:8)

VASIL'YEVA, L.I.; TEPLOV, S.I.

Changes in the coronary blood flow in stimulation of the afferent
fibers of the vagus nerve. Fiziol.skur. 51 no.7:826-831 '65.
(MIRA 18:10)

1. Laboratoriya fiziologii vegetativnoy nervnoy sistemy i nervnoy
trofiki Instituta fiziologii imeni I.P.Pavlova AN SSSR, Leningrad.

VASIL'YEVA, L.I.

Mechanism of prolonged changes in the blood pressure changes
following stimulation of the central end of the vagus nerve and
after the administration of acetylcholine. Fiziol. zhur. 50 no.3:
288-292 Mr '64. (MIRA 18:1)

1. Laboratoriya fiziologii vegetativnoy nervnoy sistemy i nervnoy
trofiki Instituta fiziologii imeni I.P. Pavlova AN SSSR, Leningrad.

SHMYGLYA, P.T.; VASIL'YEVA, L.I.; MOKRISHCHEV, E.P.; RASSONIN, G.V.

Present status of the development of gas-condensate fields
in Krasnodar Territory. Gaz. delc no. 6/7:16-27 '63.
(MIRA 17:10)

1. Krasnodarskiy filial Vsesoyuznogo neftegazovogo nauchno-
issledovatel'skogo instituta.

VASIL'YEVA, L.I.

Sage *Salvia reflexa* Hornem., an immigrant weed. Bot. zhur. 48
no.11:1671-1674 N '63. (MIRA 17:4)

1. Botanicheskiy institut imeni Komarova AN SSSR, Leningrad.

VASIL'YEVA, L.I.

Oxytropis tschatkalensis L. Vassil., a new species from Central Asia.
Bot.mat.Cerb. 22:180-183 '63. (MIRA 17:2)

VASIL'YEVA, L.I.; PIKALO, G.I.

Significance of zonal correlation for solving problems of planning
and developing the oil and gas condensate fields of Krasnodar
Territory. Trudy KF VNII no.11:71-77 '63. (MIRA 17:3)

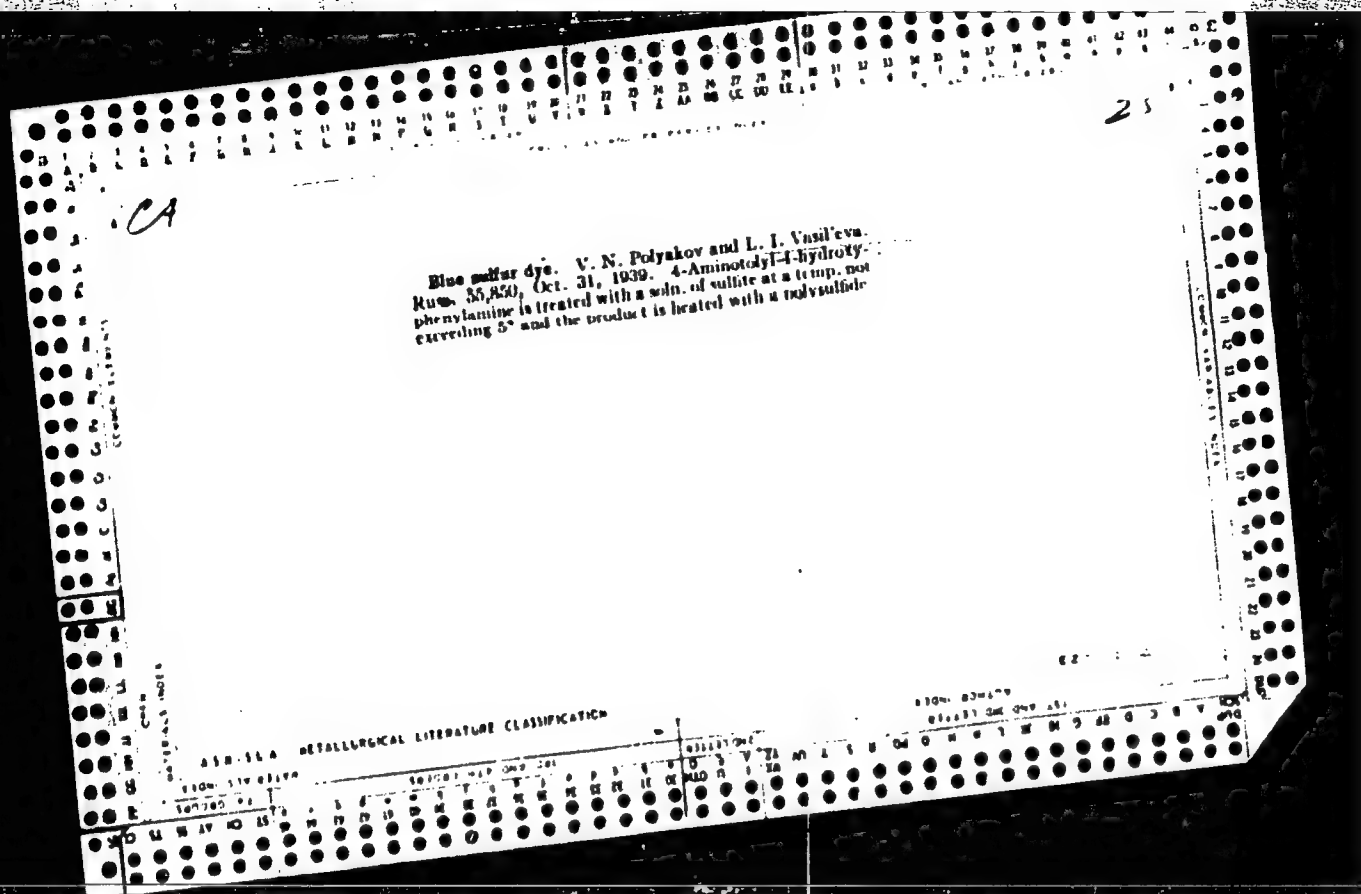
VASIL'YEVA, L.I.; SHMYGLYA, P.T.

The entering of reservoir water into a gas condensate pool in the
Leningrad field. Trudy KF VNII no.11:79-85 '63. (MIRA 17:3)

VASIL'YEVA, L.I.

Effect of stimulation of the central end of the vagus nerve and the
administration of acetylcholine on the blood pressure. Fiziol. zhur.
47 no.7:815-820 J1 '61. (MIRA 15:1)

1. From the Laboratory of Trophic Innervation, I.P.Pavlov Institute
of Physiology, Leningrad.
(VAGUS NERVE) (BLOOD PRESSURE) (CHOLINE)



MOISEWICH, Vasilii Mikhaylovich, master-pozolotchik; VASIL'YEVA, L.I.,
arkhitektor, nauchnyy redaktor; ROTENBERG, A.S., redaktor
izdatel'stva; PUL'KINA, Ye.A., tekhnicheskiiy redaktor

[Work of a master gilder] Rabota mestera-pozolotchika. Leningrad,
Gos.izd-vo lit-ry po stroit. i arkhit., 1957. 86 p. (MLRA 10:9)
(Oilding)

VASIL'YEVA, L.I.

Geographical distribution of rust fungi of the tribe Phragmidieae
occurring in the U.S.S.R. Vestsi AN BSSR. Ser. biial. nav. no.1:
29-48 '57. (MIRA 10:6)

(Uredineae)

VASIL'YEVA, L.K.; TOL'TSMAN, T.I.

Health education in drugstores. Apt. delo 9 no. 4:60-63 J1-Ag
'60. (MIRA 13:8)

1. Kafedra organizatsii formatsevticheskogo dela farmatsevtiche-
skogo fakul'teta I Moskovskogo ordena Lenina meditsinskogo
Instituta imeni I.M. Sechenova.
(HEALTH EDUCATION)

VASIL'YEVA, L.K.

Role of Moscow pharmacies in the sanitary education of the
population. Apt.delo 12 no.3:55-57 Mye '62. (MIRA 16:1)

1. Farmatsevticheskiy fakul'tet I Moskovskogo ordena Lenina
meditsinskogo instituta imeni Sechenova.
(MOSCOW—PHARMACY) (HEALTH EDUCATION)

VASIL'YVA, L.K., Cand. of Sci -- (Mosc) "Reaction of hemagglutination-
exanthematous
with leptospira ~~leptospira~~." Izv, 1974. 20 pp (State Order of Lenin Inst
for the Advanced Training of Physicians for S.S. Pirov). 200 copies
(Mosc, 1974)

USSR / Virology. Human and Animal Viruses. Rickettsia. 3

Abs Jour: Ref Zhur-Biol., No 5, 1959, 19366.

Author : Epshteyn, Yo. F.; Vasil'yeva, L. K.

Inst : Not given.

Title : Hemagglutination Reaction in Typhus.

Orig Pub: V sb.: Rikketsiozy. L., 1958, 152-160.

Abstract: Hemagglutinins appeared in the blood of typhus patients not infrequently on the third or fourth day of the disease, reached the maximal titer during the second week and persisted in considerable concentration through the period of convalescence. Hemagglutinins appeared earlier and disappeared at a slower rate than the complement-fixing antibodies. Hemagglutination reaction (HAR) was found to be specific except

Card 1/2

USSR / Virology. Human and Animal Viruses. Rickettsiae. E

Abs Jour: Ref Zhur-Biol., No 5, 1959, 19365.

Abstract: reason preference should be given to the use of sera of convalescents. Although, as recorded by the author, the Rickettsia antigen was less frequently found in the blood in sporadic cases of the disease than during outbreaks (it coincides also with the less frequent isolation of strains of Rickettsiae from blood of patients with recurring disease), nevertheless the adduced data prove once more that the recurring typhus is of the same nature as the original one.

Card 2/2

10

1951. 18.12.1951.

1. 18.12.1951. 18.12.1951. 18.12.1951. 18.12.1951.

(MIRA 18:12)

2. 18.12.1951. 18.12.1951. 18.12.1951. 18.12.1951. Submitted June 9, 1951.

VH 1-1-1, 1-1-1

Country : USSR

Category: Virology. Viruses of Man and Animals.
Rickettsias.

E

Abs Jour: Ref Zhur-Diol., No 23, 1958, No 103575

Author : Vasil'yeva, L. K.

Inst : -

Title : Duration of Preservation of Hemagglutinins by Those
Who Have Had Typhus.

Orig Pub: Sb. Rikettsiozy. Leningrad, 1958, 161-166.

Abstract: No abstract.

Card : 1/1

VASIL'YEVA, L.K.; KAPLUNOVICH, P.S.

ACTH and cortisone in the treatment of eye diseases. Vest.oft. 69
no.6:15-19 N-D '56. (MLRA 10:2)

1. Iz kafedry glaznykh bolezney (zav. - prof. A.B.Katsnel'son)
Chelyabinskogo meditsinskogo instituta i glaznogo otdeleniya
oblastnoy klinicheskoy bol'nitsy.

(EYE DISEASES, ther.

ACTH, & cortisone)

(ACTH, ther. use

eye dis., with cortisone)

(CORTISONE, ther. use

eye dis., with ACTH)

KSENDZOV, Ya.M.; ANSEL'M, L.N.; VASIL'YEVA, L.I.; LATYSHEVA, V.M.

Current carrier mobility in N10 containing Li. *Fiz. tver.*
tela 5 no.6:1537-1547 Je '63. (MIRA 16:7)

1. Institut poluprovodnikov AN SSSR, Leningrad.

ZAKRZHEVSKIY, Yevgeriy Bronislavovich; VASIL'YEVA, Lidiya Georgiyevna;
TOKIN, I.B., red

[Fluorescence microscopy in clinical hematological studies]
Liuminestsentnaia mikroskopiia v kliniko-gematologicheskikh
issledovaniiah. Leningrad, Medgiz, 1963. 86 p.
(MIRA 17:6)

PTITSYN, B.V.; VINOGRADOVA, L.I.; VASIL'YEVA, L.L.; Prinsipala uchastnye:
LUKINYKH, N.L.

Use of a silver citrate electrode for the determination of
instability constants of complex citrates. Zhur.neorg.khim.
7 no.5:1009-1011 My '62. (MIRA 15:7)
(Citrate) (Silver compounds) (Electromotive force)

L 13358-63

ACCESSION NR: AP3001269

EWI(1)/EWG(k)/BDS/EEC(b)-2 AFFTC/ASD Pz-4 AT/IJP(C)
S/0121/63/005/006/1537/1547

AUTHOR: Ksendzov, YA. M.; Ansel'm, L. N.; Vasil'yeva, L. L.; Laty'sheva, V. M. 65 62

TITLE: Mobility of current carriers in NiO containing impurities of Li

SOURCE: Fizika tverdogo tela, v. 5, no. 6, 1963, 1537-1547

TOPIC TAGS: current carrier, Ni, Li, O, polaron, thermoelectromotive force, Hall effect, electrical conductivity, acceptor, donor

ABSTRACT: The authors have examined the electrical conductivity, thermoelectromotive force, and Hall effect in solid solutions of $\text{Li sub } x \text{ Ni sub } 1-x \text{ O}$ for values of x between 0.01 and 0.2 in the temperature interval from liquid nitrogen to 300C. The experimental data are satisfactorily explained by the ordinary energy scheme with a narrow polaron band formed by holes at levels of Ni sup II and by acceptor levels lying above the Ni sup II level at 0.2 ev and more, depending on the Li concentration. In the computations the authors kept in mind the partial compensation of acceptors by donors formed by vacant sites in the oxygen part of the lattice; they also considered the electronic conductivity along acceptor levels. Data on the Hall effect and computation of drift velocity

Card 1/2

L 13358-63

ACCESSION NR: AP3001269

3

have shown that the mobility of holes in the polaron band diminishes but the mobility of electrons in acceptor levels increases exponentially with rising temperature. The activation energy of hole mobility is near the energy corresponding to the Debye temperature, but the energy of electron mobility is double the energy of the exchange interaction for antiferromagnetic ordering. "The authors express their thanks to N. N. Parfenova for chemical analysis and to A. G. Tutov for x-ray analysis of the samples." Orig. art. has: 9 figures and 7 formulas.

ASSOCIATION: Institut poluprovodnikov AN SSSR, Leningrad (Institute of Semiconductors, Academy of Sciences, SSSR)

SUBMITTED: 28Dec62

DATE ACQ: 01Jul63

ENCL: 00

SUB CODE: 00

NO REF SOV: 007

OTHER: 013

Card 2/2

PETSEL', V.A.; POLUBNEV, V.F.; VASIL'YEVA, L.L.; KULIKOVA, R.Ye.;
IVANENKO, I.S.; SUGLOBOV, S.I.; BUD'KO, V.A.; GREBEN'KOV, M.V.

Experience in the prevention of chronic gastritis. Voen. med.
zhur. no.10:61-63 0 '65. (MIRA 18:11)

MIKHAYLOV, A.A., otv. red.; DADAYEV, A.N., red.; VASIL'YEVA, L.M.,
red.; KAYDANOVSKIY, N.L., red.; MARKOV, A.V., red.; POTTER,
Kh.I., red.; SHCHEGOLEV, D.Ye., red.; SMIRNOVA, M.Ye., red.
izd-va; KONDRAT'YEVA, M.N., tekhn. red.

[New developments in lunar studies] Novoe o Lune; doklady i
soobshchenia na.... Moskva, Izd-vo Akad. nauk SSSR, 1963.
426 p.
(MIRA 16:5)

1. Mezhdunarodnyy simpozium po issledovaniyu luny, Pulkovo,
1960. 2. Glavnaya astronomicheskaya observatoriya Akademii
nauk SSSR, Pulkovo (for Mikhaylov, Kaydanovskiy, Markov,
Potter, Shchegolev). 3. Chlen-korrespondent Akademii nauk SSSR (for
Mikhaylov).
(Moon)

VASILYEVA, L.M.; LOSKUTOVA, Ye.N.

Coking longflaming coal in the presence of mazut. Trudy Khim.-met.
inst.Sib.otd. AN SSSR no.18:111-117 '63. (MIRA 17:4)

VASIL'YEVA, L.M.

USSR/General and Special Zoology. Insects. Injurious. In-P
sects and Ticks. Pests of Cereals Crops

Abs Jour : Ref Zhur - Biol., No 11, 1958, No 49568

Author : Vasil'yeva L.M.

Inst : -

Title : Some Data on the Biology of the Rice Weevil (*Calandra oryzae* L.,)

Orig Pub : Zashchita rast. ot vredit. i bolezney, 1957, No 4,
53

Abstract : Gauze isolators were placed on waxy ripe corn in the Krasnodarskiy Kray, and about fifty weevils were placed in them. The weevil larvae damaged only the cobs which were not enclosed in the wrappings. Experiments in Kirovogradskaya Oblast have shown that the weevils deposited their eggs only in seeds of rye, summer wheat, and hull-less barley. Flying short distances only on warm sunny days, the weevils massed in the fields, near

Card : 1/2